

ABSTRACT

A solid-state image pickup device according to the present invention has a plurality of photoelectric conversion elements and a plurality of switching elements. The photoelectric conversion element is formed above at least one 5 switching element, and a shielding electrode layer is disposed between the switching elements and the photoelectric conversion elements. Further, a radiation image pickup device according to the present invention has a radiation conversion layer for directly converting radiation into electric charges, and a plurality of switching elements, and has the radiation conversion layer formed 10 above one or more switching elements, and a shielding electrode layer disposed between the switching elements and the radiation conversion layer.

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